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to 50 weight %, (2) Pt of 1 to 10 weight %, or Rh of 1.5 to 50 weight % and Pt or Ru of 1 to 10 weight %, and said interlayer is made of an Ir or Pt alloy.

4. (Amended) The spark plug for an internal combustion according to Claim 1, wherein the whole surface of said interlayer is covered with said second tip.

wherein a good thermal conduction core is disposed in an interior of said base of said ground electrode.

Please add new claims 6-10 as follows:

- 6. (New) The spark plug for an internal combustion according to Claim 2, wherein a good thermal conduction core is disposed in an interior of said base of said ground electrode.
- 7. (New) The spark plug for an internal combustion according to Claim 3, wherein a good thermal conduction core is disposed in an interior of said base of said ground electrode.
- 8. (New) The spark plug for an internal combustion according to Claim 4, wherein a good thermal conduction core is disposed in an interior of said base of said ground electrode.
- 9. (New) The spark plug for an internal combustion according to Claim 1, wherein said basic body and said first tip are joined to each other by laser welding.
- 10. (New) The spark plug for an internal combustion according to Claim 1, wherein said interlayer and said second tip are joined to each other by electric resistance welding.